· JAP15 Rec'd PCT/PTO 14 DEC 2006

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FORM PTO-1390 (REV. 01-2003)		US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 128436				
TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371								
INTER		ONAL APPLICATION NO.	PRIORITY DATE CLAIMED					
		04/018823	INTERNATIONAL FILING DATE December 16, 2004	December 18, 2003				
TITLE OF INVENTION METAL-BASED CARBON FIBER COMPOSITE MATERIAL AND METHOD FOR PRODUCING THE SAME								
APPLICANT(S) FOR DO/EO/US Kiminori SATO; Nobuaki OZOE; Jinichi OGAWA; Toshiyuki UENO; Satoshi KOMATSUBARA								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).						
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a.						
		b. has been communicated by the International Bureau.						
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. 🔲 is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
		c. The International Application was filed in English.						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d.	ill not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:								
11.		An Information Disclosure Statement	ent under 37 CFR 1.97 and 1.98.					
12.		An assignment document for reco	rding. A separate cover sheet in c	ompliance with 37 CFR 3.28 and 3.31 is included.				
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change	e of address letter.					
17.		A computer-readable form of the	sequence listing in accordance with	n PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.				
18.		A second copy of the published in	ternational application under 35 U.	S.C. 154(d)(4).				
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.	\boxtimes	Notification of Acceptance and Official Filing Receipt Status Request.						

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/582,990	INTERNATIONAL APPLICA PCT/JP2004/018823	ATION NO.	ATTORNEY'S DOCKET NUMBER						
21. The following fees are submitted			128436 CALCULATIONS	DTO HEE ONLY					
21. Inc following fees are submitted	CALCULATIONS	PTO USE ONLY							
BASIC NATIONAL FEE (37 CFR 1.492(a	\$								
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):	\$								
International preliminary examination reporthe USPTO as IPEA or ISA and favorable industrial applicability for all claims presernational phase		,							
International search fee (37 CFR 1.445(a)									
International search report provided to US the search fee is paid		:							
All situations not provided for above									
	EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):								
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase									
All situations not provided for above									
Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national phase (37 CFR 1.492(h)).									
APPLICATION SIZE FEE	- 50 = †	x 250 =	\$.						
10tal pages	30 -	A 250 -	Ψ .						
†round up to next integer	ED LAWARED EVERA	DATE	I &						
CLAIMS NUMBER F	LED NUMBER EXTRA	RATE x 50.00 =	\$ \$						
INDEPENDENT CLAIMS - 3	=	x 200.00 =	\$ \$						
MULTIPLE DEPENDENT CLAIM(S)(if ap		+ 360.00 =	\$						
	\$,							
☐ Applicant claims small entity status.	\$								
reduced by ½.	· · · · · · · · · · · · · · · · · · ·								
Processing fee of \$130.00 for furnishing t	o English translation later t	SUBTOTAL =	\$ \$						
the earliest claimed priority date (37 CFR 1.492(i)).									
Fee for recording the enclosed assignment	\$ \$								
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									
	\$								
			Amount to be refunded:	 					
		•	charged:	\$					
a.	nt of \$ to cover the at	ove fees is enclosed.							
c.									
Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: James A. Wiff REGISTRATION NUMBER: 27,075									
Date Describer 14 2000				··· •					
Date <u>December 14, 2006</u>			am P. Berridge / ON NUMBER: 30,0	024					
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